



Line Leak Detection Interstitial Monitoring Test Reporting Requirements for Franklin Fueling Autostik II and Autostik JR ATG System

BUREAU OF WEIGHTS & MEASURES

PO Box 8911
Madison, WI 53708
608-224-4942
datcpweightsandmeasures@wisconsin.gov
www.datcp.wi.gov

RESOURCES

More information on applicable Wisconsin laws can be found at these links:

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx

Franklin Fueling

<http://www.franklinfueling.com/americas/en>

Approval #20040006

<https://datcp.wi.gov/Documents/ER-BST-MA-20040006.pdf>

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is an example of the line leak detection interstitial monitoring printout for the Franklin Fueling System Autostik II and Autostik JR ATG systems. You are required to submit the test report when renewing your annual permit to operate.

```
AUTOSTIK
EBW
4805 VOGUES RD
MCFARLAND, WI 53553
1-800-225-9787

1-800-225-9787

04/30/2002    10:03 AM

SENSOR STATUS REPORT

SENSOR NO. 1
SENSOR1
OK
:
:
SENSOR NO. 7
SENSOR7
STANDARDSENSOR    ACTIVE

SENSOR NO. 8
SENSOR8
LOW BRINE LEVEL    ACTIVE

TANK COMPLIANCE
CVS TANK 1
SENSOR NO. 1
:
:
CVS TANK 4

LINECOMPLIANCE
CVS LINE1
SENSOR NO. 5
:
:
```

If you have questions about how your Franklin Fueling Autostik II and Autostik JR ATG system works please contact your service company or [Franklin Fueling](http://www.franklinfueling.com) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](http://www.franklinfueling.com). The Franklin Fueling material approval number is [20040006](https://datcp.wi.gov/Documents/ER-BST-MA-20040006.pdf).

(over)

Leak detection FAQs:

- *What is leak detection?*
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is Interstitial Monitoring*
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank piping systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is interstitial monitoring.

Interstitial monitoring is a leak detection method that entails the surveillance of the space between the piping systems wall and the secondary containment system, for a change in steady-state conditions.

Rev. 12/23/16